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NEWS 4 Apr 09 ZDB will be removed from STN  
NEWS 5 Apr 19 US Patent Applications available in IFICDB, IFIPAT, and IFIUDB  
NEWS 6 Apr 22 Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS  
NEWS 7 Apr 22 BIOSIS Gene Names now available in TOXCENTER  
NEWS 8 Apr 22 Federal Research in Progress (FEDRIP) now available  
NEWS 9 Jun 03 New e-mail delivery for search results now available  
NEWS 10 Jun 10 MEDLINE Reload  
NEWS 11 Jun 10 PCTFULL has been reloaded  
NEWS 12 Jul 02 FOREGE no longer contains STANDARDS file segment  
NEWS 13 Jul 22 USAN to be reloaded July 28, 2002;  
saved answer sets no longer valid  
NEWS 14 Jul 29 Enhanced polymer searching in REGISTRY  
NEWS 15 Jul 30 NETFIRST to be removed from STN  
NEWS 16 Aug 08 CANCERLIT reload  
NEWS 17 Aug 08 PHARMAMarketLetter(PHARMAML) - new on STN  
NEWS 18 Aug 08 NTIS has been reloaded and enhanced  
NEWS 19 Aug 19 Aquatic Toxicity Information Retrieval (AQUIRE)  
now available on STN  
NEWS 20 Aug 19 IFIPAT, IFICDB, and IFIUDB have been reloaded  
NEWS 21 Aug 19 The MEDLINE file segment of TOXCENTER has been reloaded  
NEWS 22 Aug 26 Sequence searching in REGISTRY enhanced  
NEWS 23 Sep 03 JAPIO has been reloaded and enhanced  
NEWS 24 Sep 16 Experimental properties added to the REGISTRY file  
NEWS 25 Sep 16 CA Section Thesaurus available in CAPLUS and CA  
NEWS 26 Oct 01 CASREACT Enriched with Reactions from 1907 to 1985  
NEWS 27 Oct 21 EVENTLINE has been reloaded  
NEWS 28 Oct 24 BEILSTEIN adds new search fields  
NEWS 29 Oct 24 Nutraceuticals International (NUTRACEUT) now available on STN  
NEWS 30 Oct 25 MEDLINE SDI run of October 8, 2002  
NEWS 31 Nov 18 DKILIT has been renamed APOLLIT  
NEWS 32 Nov 25 More calculated properties added to REGISTRY  
NEWS 33 Dec 02 TIBKAT will be removed from STN  
NEWS 34 Dec 04 CSA files on STN  
NEWS 35 Dec 17 PCTFULL now covers WP/PCT Applications from 1978 to date  
NEWS 36 Dec 17 TOXCENTER enhanced with additional content  
NEWS 37 Dec 17 Adis Clinical Trials Insight now available on STN  
NEWS 38 Dec 30 ISMEC no longer available  
NEWS 39 Jan 21 NUTRACEUT offering one free connect hour in February 2003  
NEWS 40 Jan 21 PHARMAML offering one free connect hour in February 2003  
NEWS 41 Jan 29 Simultaneous left and right truncation added to COMPENDEX,  
ENERGY, INSPEC  
NEWS 42 Feb 13 CANCERLIT is no longer being updated  
NEWS 43 Feb 24 METADEX enhancements  
NEWS 44 Feb 24 PCTGEN now available on STN  
NEWS 45 Feb 24 TEMA now available on STN

NEWS 46 Feb 26 NTIS now allows simultaneous left and right truncation  
 NEWS 47 Feb 26 PCTFULL now contains images  
 NEWS 48 Mar 04 SDI PACKAGE for monthly delivery of multifile SDI results  
 NEWS 49 Mar 19 APOLLIT offering free connect time in April 2003  
 NEWS 50 Mar 20 EVENTLINE will be removed from STN  
 NEWS 51 Mar 24 PATDPAFULL now available on STN  
 NEWS 52 Mar 24 Additional information for trade-named substances without  
 structures available in REGISTRY  
 NEWS 53 Mar 24 Indexing from 1957 to 1966 added to records in CA/CAPLUS  
  
 NEWS EXPRESS January 6 CURRENT WINDOWS VERSION IS V6.01a,  
 CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),  
 AND CURRENT DISCOVER FILE IS DATED 01 OCTOBER 2002  
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=> s kcnq5  
 L1 62 KCNQ5

=> dup rem l1`  
 ENTER L# LIST OR (END):dup rem l1  
 DUP IS NOT VALID HERE  
 The L-number entered has not been defined in this session, or it has been deleted. To see the L-numbers currently defined in this session, enter DISPLAY HISTORY at an arrow prompt (=>).

=> dup rem l1

PROCESSING COMPLETED FOR L1  
L2 30 DUP REM L1 (32 DUPLICATES REMOVED)

=> s ramanathan chandra s /au  
L3 23 RAMANATHAN CHANDRA S

=> s trojnacki joanne t /au  
L4 15 TROJNACKI JOANNE T

=> s dworetzky steven i /au  
L5 49 DWORETZKY STEVEN I

=> s gribkoff valentin k /au  
L6 107 GRIBKOFF VALENTIN K

=> d l2 total ibib

L2 ANSWER 1 OF 30 CAPLUS COPYRIGHT 2003 ACS  
ACCESSION NUMBER: 2003:76913 CAPLUS  
DOCUMENT NUMBER: 138:132228  
TITLE: Mutations in human ion channels associated with  
epilepsy and other disorders and their diagnostic and  
therapeutic uses  
INVENTOR(S): Mulley, John Charles; Harkin, Louise Anne; Dibbens,  
Leanne Michelle; Phillips, Hilary Anne; Heron, Sarah  
Elizabeth; Berkovic, Samuel Frank; Scheffer, Ingrid  
Eileen  
PATENT ASSIGNEE(S): Bionomics Limited, Australia; Wallace, Robyn  
SOURCE: PCT Int. Appl., 106 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003008574	A1	20030130	WO 2002-AU910	20020708
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRIORITY APPLN. INFO.:			AU 2001-6452	A 20010718
			AU 2002-910	A 20020305
			AU 2002-2292	A 20020513
REFERENCE COUNT:	7	THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		

L2 ANSWER 2 OF 30 MEDLINE DUPLICATE 1  
ACCESSION NUMBER: 2003136845 IN-PROCESS  
DOCUMENT NUMBER: 22538150 PubMed ID: 12650851  
TITLE: Corrigendum to "Activation of KCNQ5 channels  
stably expressed in HEK293 cells by BMS-204352" [Eur. J.  
Pharmacol. 437 (2002) 129-137].  
AUTHOR: Dupuis Delphine S; Schroder Rikke L; Jespersen Thomas;  
Christensen Jeppe K; Christophersen Palle; Jensen Bo S;  
Olesen Soren P

CORPORATE SOURCE: Department of Medical Physiology, University of Copenhagen,  
The Panum Institute, 3 Blegdamsvej, DK 2200 N, Copenhagen,  
Denmark.

SOURCE: EUROPEAN JOURNAL OF PHARMACOLOGY, (2003 Mar 28) 465 (1-2)  
201.  
Journal code: 1254354. ISSN: 0014-2999.

PUB. COUNTRY: Netherlands

DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)

LANGUAGE: English

FILE SEGMENT: IN-PROCESS; NONINDEXED; Priority Journals

ENTRY DATE: Entered STN: 20030325  
Last Updated on STN: 20030325

L2 ANSWER 3 OF 30 MEDLINE DUPLICATE 2

ACCESSION NUMBER: 2003008769 MEDLINE

DOCUMENT NUMBER: 22401895 PubMed ID: 12514204

TITLE: Subunit-specific modulation of KCNQ potassium channels by  
Src tyrosine kinase.

AUTHOR: Gamper Nikita; Stockand James D; Shapiro Mark S

CORPORATE SOURCE: Department of Physiology, University of Texas Health  
Science Center at San Antonio, San Antonio, Texas 78229,  
USA.

CONTRACT NUMBER: NS43394 (NINDS)

SOURCE: JOURNAL OF NEUROSCIENCE, (2003 Jan 1) 23 (1) 84-95.  
Journal code: 8102140. ISSN: 1529-2401.

PUB. COUNTRY: United States

DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)

LANGUAGE: English

FILE SEGMENT: Priority Journals

ENTRY MONTH: 200301

ENTRY DATE: Entered STN: 20030108  
Last Updated on STN: 20030128  
Entered Medline: 20030127

L2 ANSWER 4 OF 30 MEDLINE DUPLICATE 3

ACCESSION NUMBER: 2003017703 IN-PROCESS

DOCUMENT NUMBER: 22412004 PubMed ID: 12524525

TITLE: A carboxy-terminal domain determines the subunit  
specificity of KCNQ K(+) channel assembly.

AUTHOR: Schwake Michael; Jentsch Thomas J; Friedrich Thomas

CORPORATE SOURCE: [1] Centre for Molecular Neurobiology Hamburg, ZMNH,  
Falkenried 94, D-20251 Hamburg, Germany [2] Present  
address: Institute of Biochemistry, Christian Albrechts  
University Kiel, Olshausenstrasse 40, D-24098 Kiel,  
Germany.

SOURCE: EMBO Rep, (2003 Jan) 4 (1) 76-81.  
Journal code: 100963049. ISSN: 1469-221X.

PUB. COUNTRY: England: United Kingdom

DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)

LANGUAGE: English

FILE SEGMENT: IN-PROCESS; NONINDEXED; Priority Journals

ENTRY DATE: Entered STN: 20030114  
Last Updated on STN: 20030114

L2 ANSWER 5 OF 30 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.DUPLICATE  
4

ACCESSION NUMBER: 2002:198012 BIOSIS

DOCUMENT NUMBER: PREV200200198012

TITLE: Methods for modulating bladder function.

AUTHOR(S): Argentieri, Thomas Michael (1); Sheldon, Jeffrey Howard;  
Bowlby, Mark R.

CORPORATE SOURCE: (1) Yardley, PA USA  
ASSIGNEE: American Home Products Corporation

PATENT INFORMATION: US 6348486 February 19, 2002

SOURCE: Official Gazette of the United States Patent and Trademark  
Office Patents, (Feb. 19, 2002) Vol. 1255, No. 3, pp. No  
Pagination. <http://www.uspto.gov/web/menu/patdata.html>.  
e-file.  
ISSN: 0098-1133.  
DOCUMENT TYPE: Patent  
LANGUAGE: English

L2 ANSWER 6 OF 30 CAPLUS COPYRIGHT 2003 ACS  
ACCESSION NUMBER: 2002:793402 CAPLUS  
DOCUMENT NUMBER: 137:289015  
TITLE: Methods using KCNQ potassium channel agonists for  
treating hyperactive gastric motility  
INVENTOR(S): Argentieri, Thomas Michael  
PATENT ASSIGNEE(S): Wyeth, John, and Brother Ltd., USA  
SOURCE: PCT Int. Appl., 24 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002080898	A2	20021017	WO 2002-US10268	20020402
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
US 2002183395	A1	20021205	US 2002-114148	20020402
PRIORITY APPLN. INFO.:			US 2001-281471P	P 20010404
OTHER SOURCE(S):	MARPAT 137:289015			

L2 ANSWER 7 OF 30 CAPLUS COPYRIGHT 2003 ACS  
ACCESSION NUMBER: 2002:696159 CAPLUS  
DOCUMENT NUMBER: 137:246071  
TITLE: Gene expression profiles relating to normal and  
osteoarthritic cartilage  
INVENTOR(S): Liew, Choong-Chin; Marshall, Wayne E.; Zhang, Hongwei  
PATENT ASSIGNEE(S): Chondrogene Inc., Can.  
SOURCE: PCT Int. Appl., 777 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002070737	A2	20020912	WO 2002-CA247	20020228
WO 2002070737	C1	20021031		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,			

CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,  
 BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG  
 PRIORITY APPLN. INFO.: US 2001-271955P P 20010228  
 US 2001-275017P P 20010312  
 US 2001-305340P P 20010713

L2 ANSWER 8 OF 30 CAPLUS COPYRIGHT 2003 ACS  
 ACCESSION NUMBER: 2002:658077 CAPLUS  
 DOCUMENT NUMBER: 137:201228  
 TITLE: Preparation of 3-fluoro-3-phenyloxindole derivatives  
 as modulators of KCNQ potassium channels for treatment  
 of migraines  
 INVENTOR(S): Hewawasam, Piyasena; Dextraze, Pierre; Gribkoff,  
 Valentin K.; Kinney, Gene G.; Dworetzky, Steven I.  
 PATENT ASSIGNEE(S): Bristol-Myers Squibb Company, USA  
 SOURCE: PCT Int. Appl., 43 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002066426	A2	20020829	WO 2002-US4304	20020214
WO 2002066426	A3	20021121		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
US 6469042	B1	20021022	US 2002-75522	20020214
US 2002156120	A1	20021024		

PRIORITY APPLN. INFO.: US 2001-270112P P 20010220  
 OTHER SOURCE(S): MARPAT 137:201228

L2 ANSWER 9 OF 30 CAPLUS COPYRIGHT 2003 ACS  
 ACCESSION NUMBER: 2002:637801 CAPLUS  
 DOCUMENT NUMBER: 137:180780  
 TITLE: Collections of transgenic animal lines in which a  
 subset of cells characterized by expression of an  
 endogenous "characterizing" gene and uses  
 INVENTOR(S): Serafini, Tito Andrew  
 PATENT ASSIGNEE(S): Renovis, Inc., USA  
 SOURCE: PCT Int. Appl., 170 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002064749	A2	20020822	WO 2002-US4765	20020214
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU,			

TJ, TM  
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,  
 CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,  
 BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG  
 US 2003051266 A1 20030313 US 2001-783487 20010214  
 PRIORITY APPLN. INFO.: US 2001-783487 A 20010214

L2 ANSWER 10 OF 30 CAPLUS COPYRIGHT 2003 ACS  
 ACCESSION NUMBER: 2002:72323 CAPLUS  
 DOCUMENT NUMBER: 136:97394  
 TITLE: Identification of two principal mutations in ion  
 channels associated with idiopathic generalized  
 epilepsies  
 INVENTOR(S): Berkovic, Samuel Frank  
 PATENT ASSIGNEE(S): Bionomics Limited, Australia  
 SOURCE: PCT Int. Appl., 73 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002006521	A1	20020124	WO 2001-AU872	20010718
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,			
	CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,			
	GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,			
	LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT,			
	RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US,			
	UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,			
	DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,			
	BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			

PRIORITY APPLN. INFO.: AU 2000-8826 A 20000718  
 REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS  
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 11 OF 30 MEDLINE DUPLICATE 5  
 ACCESSION NUMBER: 2002406864 MEDLINE  
 DOCUMENT NUMBER: 22151096 PubMed ID: 12032157  
 TITLE: The identification and characterization of a noncontinuous  
 calmodulin-binding site in noninactivating  
 voltage-dependent KCNQ potassium channels.  
 AUTHOR: Yus-Najera Eva; Santana-Castro Irene; Villarroel Alvaro  
 CORPORATE SOURCE: Instituto Cajal, Consejo Superior de Investigaciones,  
 Avenida, Dr. Arce 37, 28002 Madrid, Spain.  
 SOURCE: JOURNAL OF BIOLOGICAL CHEMISTRY, (2002 Aug 9) 277 (32)  
 28545-53.  
 Journal code: 2985121R. ISSN: 0021-9258.  
 PUB. COUNTRY: United States  
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
 LANGUAGE: English  
 FILE SEGMENT: Priority Journals  
 ENTRY MONTH: 200209  
 ENTRY DATE: Entered STN: 20020806  
 Last Updated on STN: 20030105  
 Entered Medline: 20020909

L2 ANSWER 12 OF 30 MEDLINE DUPLICATE 6  
 ACCESSION NUMBER: 2002230304 MEDLINE  
 DOCUMENT NUMBER: 21888580 PubMed ID: 11890900  
 TITLE: Activation of KCNQ5 channels stably expressed in  
 HEK293 cells by BMS-204352.

AUTHOR: Dupuis Delphine S; Schroder Rikke L; Jespersen Thomas;  
Christensen Jeppe K; Christophersen Palle; Jensen Bo S;  
Olesen Soren P

CORPORATE SOURCE: Department of Medical Physiology, University of Copenhagen,  
The Panum Institute, 3 Blegdamsvej, DK 2200 Copenhagen N,  
Denmark.. delphine@mfi.ku.dk

SOURCE: EUROPEAN JOURNAL OF PHARMACOLOGY, (2002 Feb 22) 437 (3)  
129-37.  
Journal code: 1254354. ISSN: 0014-2999.

PUB. COUNTRY: Netherlands

DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)

LANGUAGE: English

FILE SEGMENT: Priority Journals

ENTRY MONTH: 200205

ENTRY DATE: Entered STN: 20020424  
Last Updated on STN: 20020518  
Entered Medline: 20020517

L2 ANSWER 13 OF 30 MEDLINE DUPLICATE 7

ACCESSION NUMBER: 2002633143 MEDLINE

DOCUMENT NUMBER: 22244408 PubMed ID: 12356878

TITLE: Molecular correlates of the M-current in cultured rat  
hippocampal neurons.

AUTHOR: Shah M M; Mistry M; Marsh S J; Brown D A; Delmas P

CORPORATE SOURCE: Wellcome Laboratory for Molecular Pharmacology, Department  
of Pharmacology, University College London, Gower Street,  
UK.

SOURCE: JOURNAL OF PHYSIOLOGY, (2002 Oct 1) 544 (Pt 1) 29-37.  
Journal code: 0266262. ISSN: 0022-3751.

PUB. COUNTRY: England: United Kingdom

DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)

LANGUAGE: English

FILE SEGMENT: Priority Journals

ENTRY MONTH: 200303

ENTRY DATE: Entered STN: 20021024  
Last Updated on STN: 20030316  
Entered Medline: 20030314

L2 ANSWER 14 OF 30 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2001:886512 CAPLUS

DOCUMENT NUMBER: 136:32697

TITLE: Human KCNQ5 potassium channel, methods and  
compositions thereof

INVENTOR(S): Dworetzky, Steven I.; Ramanathan, Chandra S.;  
Trojnecki, Joanne T.; Boissard, Christopher G.;  
Gribkoff, Valentin K.

PATENT ASSIGNEE(S): Bristol-Myers Squibb Company, USA

SOURCE: PCT Int. Appl., 128 pp.  
CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001092526	A1	20011206	WO 2001-US17314	20010524
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,			



DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,  
 BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG  
 US 2002040000 A1 20020404 US 2001-866020 20010524  
 EP 1290167 A1 20030312 EP 2001-937787 20010524  
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR  
 PRIORITY APPLN. INFO.: US 2000-207389P P 20000526  
 WO 2001-US17314 W 20010524  
 REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS  
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 15 OF 30 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2001:713415 CAPLUS

DOCUMENT NUMBER: 135:268298

TITLE: Potassium channel protein **KCNQ5**, a target  
 for diseases of central nervous system and  
 cardiovascular system

INVENTOR(S): Lerche, Christian; Scherer, Constanze; Seeböhm,  
 Guiscard; Busch, Andreas; Steinmeyer, Klaus

PATENT ASSIGNEE(S): Aventis Pharma Deutschland G.m.b.H., Germany

SOURCE: PCT Int. Appl., 39 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001070811	A1	20010927	WO 2001-EP2791	20010313
W:		AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM		
RW:		GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG		
DE 10013732	A1	20010927	DE 2000-10013732	20000321
EP 1268545	A1	20030102	EP 2001-909831	20010313
R:		AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR		
US 2002076809	A1	20020620	US 2001-813148	20010321
PRIORITY APPLN. INFO.:			DE 2000-10013732 A	20000321
			US 2000-194041P P	20000403
			WO 2001-EP2791 W	20010313
REFERENCE COUNT:	8	THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		

L2 ANSWER 16 OF 30 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2001:713366 CAPLUS

DOCUMENT NUMBER: 135:268270

TITLE: Protein and cDNA sequences encoding human  
**KCNQ5** (voltage-gated potassium channel), and  
 uses thereof

INVENTOR(S): Jegla, Timothy James

PATENT ASSIGNEE(S): Icagen, Inc., USA

SOURCE: PCT Int. Appl., 78 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001070759	A1	20010927	WO 2001-US9328	20010320
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
US 2002102677	A1	20020801	US 2001-810796	20010315
EP 1179004	A1	20020213	EP 2001-920689	20010320
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
PRIORITY APPLN. INFO.:			US 2000-190954P	P 20000321
			WO 2001-US9328	W 20010320
REFERENCE COUNT:	1	THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		

L2 ANSWER 17 OF 30 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.

ACCESSION NUMBER: 2002:2825 BIOSIS

DOCUMENT NUMBER: PREV200200002825

TITLE: Molecular correlate of the M current in rat hippocampal pyramidal neurones.

AUTHOR(S): Shah, M. M. (1); Mistry, M. (1); Marsh, S. J. (1); Villarroel, A.; Brown, D. A. (1); Delmas, P. (1)

CORPORATE SOURCE: (1) Dept Pharmacol, UCL, London UK

SOURCE: Society for Neuroscience Abstracts, (2001) Vol. 27, No. 2, pp. 2149. print.  
 Meeting Info.: 31st Annual Meeting of the Society for Neuroscience San Diego, California, USA November 10-15, 2001  
 ISSN: 0190-5295.

DOCUMENT TYPE: Conference

LANGUAGE: English

L2 ANSWER 18 OF 30 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.

ACCESSION NUMBER: 2002:2798 BIOSIS

DOCUMENT NUMBER: PREV200200002798

TITLE: BMS-204352, an efficacious activator of **KCNQ5** channel.

AUTHOR(S): Dupuis, D. S. (1); Schroder, R. L.; Jespersen, T. (1); Christophersen, P.; Jensen, B. S. (1); Granas, C. C. C. (1); Olesen, S. P. (1)

CORPORATE SOURCE: (1) Medical Physiology, Panum Institute, Copenhagen Denmark

SOURCE: Society for Neuroscience Abstracts, (2001) Vol. 27, No. 2, pp. 2144. print.  
 Meeting Info.: 31st Annual Meeting of the Society for Neuroscience San Diego, California, USA November 10-15, 2001  
 ISSN: 0190-5295.

DOCUMENT TYPE: Conference

LANGUAGE: English

L2 ANSWER 19 OF 30 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.

ACCESSION NUMBER: 2001:547660 BIOSIS

DOCUMENT NUMBER: PREV200100547660

TITLE: Analysis of interacting molecules with DISC-1 in brains, using yeast-2-hybrid technique.

AUTHOR(S): Kamiya, A. (1); Fujii, K. (1); Ozeki, Y. (1); Yamada, N. (1); Litvinov, I.; Luo, X.; Margolis, R. L.; Ross, C. A.;

CORPORATE SOURCE: Snyder, S. H.; Okawa, M. (1); Sawa, A.  
SOURCE: (1) Dept Psychiatry, Shiga Univ Med Sci, Otsu Japan  
Society for Neuroscience Abstracts, (2001) Vol. 27, No. 1,  
pp. 1493. print.  
Meeting Info.: 31st Annual Meeting of the Society for  
Neuroscience San Diego, California, USA November 10-15,  
2001  
ISSN: 0190-5295.  
DOCUMENT TYPE: Conference  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L2 ANSWER 20 OF 30 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
ACCESSION NUMBER: 2001:535955 BIOSIS  
DOCUMENT NUMBER: PREV200100535955  
TITLE: Identification of KCNQ potassium ion channel sequences in  
the pigeon vestibule.  
AUTHOR(S): Koo, P. (1); Rennie, K. J. (1); Wood, T. G.; Correia, M. J.  
(1)  
CORPORATE SOURCE: (1) Otolaryngology, U.T.M.B., Galveston, TX USA  
SOURCE: Society for Neuroscience Abstracts, (2001) Vol. 27, No. 1,  
pp. 1348. print.  
Meeting Info.: 31st Annual Meeting of the Society for  
Neuroscience San Diego, California, USA November 10-15,  
2001  
ISSN: 0190-5295.  
DOCUMENT TYPE: Conference  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L2 ANSWER 21 OF 30 MEDLINE DUPLICATE 8  
ACCESSION NUMBER: 2001234120 MEDLINE  
DOCUMENT NUMBER: 21095345 PubMed ID: 11159685  
TITLE: Characterization of **KCNQ5/Q3** potassium channels  
expressed in mammalian cells.  
AUTHOR: Wickenden A D; Zou A; Wagoner P K; Jegla T  
CORPORATE SOURCE: ICAGEN Inc., 4222 Emperor Boulevard, Durham, North  
Carolina, NC 27703, USA.. awickenden@icagen.com  
SOURCE: BRITISH JOURNAL OF PHARMACOLOGY, (2001 Jan) 132 (2) 381-4.  
Journal code: 7502536. ISSN: 0007-1188.  
PUB. COUNTRY: England: United Kingdom  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
ENTRY MONTH: 200105  
ENTRY DATE: Entered STN: 20010517  
Last Updated on STN: 20010517  
Entered Medline: 20010503

L2 ANSWER 22 OF 30 MEDLINE DUPLICATE 9  
ACCESSION NUMBER: 2002155235 MEDLINE  
DOCUMENT NUMBER: 21884794 PubMed ID: 11887968  
TITLE: Potassium channels: how genetic studies of epileptic  
syndromes open paths to new therapeutic targets and drugs.  
AUTHOR: Cooper E C  
CORPORATE SOURCE: Department of Neurology, Northern California Comprehensive  
Epilepsy Center, University of California, San Francisco  
94143-0725, USA.. ecooper@itsa.ucsf.edu  
SOURCE: EPILEPSIA, (2001) 42 Suppl 5 49-54. Ref: 40  
Journal code: 2983306R. ISSN: 0013-9580.  
PUB. COUNTRY: United States  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
General Review; (REVIEW)  
(REVIEW, TUTORIAL)

LANGUAGE: English  
 FILE SEGMENT: Priority Journals  
 ENTRY MONTH: 200203  
 ENTRY DATE: Entered STN: 20020313  
 Last Updated on STN: 20020604  
 Entered Medline: 20020327

L2 ANSWER 23 OF 30 MEDLINE DUPLICATE 10  
 ACCESSION NUMBER: 2001397846 MEDLINE  
 DOCUMENT NUMBER: 21342491 PubMed ID: 11448722  
 TITLE: KCNQ potassium channels: physiology, pathophysiology, and pharmacology.  
 AUTHOR: Robbins J  
 CORPORATE SOURCE: Sensory Function Group, Centre for Neuroscience Research, King's College, Guy's Campus, London SE1 1UL, UK.. jonathan.robbs@kcl.ac.uk  
 SOURCE: PHARMACOLOGY AND THERAPEUTICS, (2001 Apr) 90 (1) 1-19. Ref: 131  
 Journal code: 7905840. ISSN: 0163-7258.  
 PUB. COUNTRY: England: United Kingdom  
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
 General Review; (REVIEW)  
 (REVIEW, TUTORIAL)  
 LANGUAGE: English  
 FILE SEGMENT: Priority Journals  
 ENTRY MONTH: 200110  
 ENTRY DATE: Entered STN: 20011008  
 Last Updated on STN: 20011008  
 Entered Medline: 20011004

L2 ANSWER 24 OF 30 CAPLUS COPYRIGHT 2003 ACS  
 ACCESSION NUMBER: 2000:900671 CAPLUS  
 DOCUMENT NUMBER: 134:67174  
 TITLE: Cloning and cDNA sequence of a novel potassium channel KCNQ5 and therapeutic uses  
 INVENTOR(S): Jentsch, Thomas J.  
 PATENT ASSIGNEE(S): Neurosearch A/S, Den.  
 SOURCE: PCT Int. Appl., 50 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000077035	A2	20001221	WO 2000-DK289	20000529
WO 2000077035	A3	20010510		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
EP 1194447	A2	20020410	EP 2000-931037	20000529
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
PRIORITY APPLN. INFO.:			DK 1999-828	A 19990611
			WO 2000-DK289	W 20000529

L2 ANSWER 25 OF 30 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2000:742115 CAPLUS  
 DOCUMENT NUMBER: 133:318283  
 TITLE: Cloning of a novel potassium channel protein  
**KCNQ5** gene and its therapeutic uses  
 INVENTOR(S): Petrukhnin, Konstantin; Caskey, C. Thomas; Li, Wen;  
 Metzker, Michael L.  
 PATENT ASSIGNEE(S): Merck & Co., Inc., USA  
 SOURCE: PCT Int. Appl., 99 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2000061606	A1	20001019	WO 2000-US9587	20000410
WO 2000061606	C2	20020829		
W: CA, JP, US				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
EP 1173465	A1	20020123	EP 2000-923227	20000410
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2002543768	T2	20021224	JP 2000-611548	20000410
PRIORITY APPLN. INFO.: US 1999-129274P P 19990414				
WO 2000-US9587 W 20000410				
REFERENCE COUNT:	2	THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		

L2 ANSWER 26 OF 30 MEDLINE DUPLICATE 11  
 ACCESSION NUMBER: 2000420896 MEDLINE  
 DOCUMENT NUMBER: 20379054 PubMed ID: 10816588  
 TITLE: **KCNQ5**, a novel potassium channel broadly  
 expressed in brain, mediates M-type currents.  
 AUTHOR: Schroeder B C; Hechenberger M; Weinreich F; Kubisch C;  
 Jentsch T J  
 CORPORATE SOURCE: Zentrum fur Molekulare Neurobiologie Hamburg, Hamburg  
 University, Martinistrasse 85, D-20246 Hamburg, Germany.  
 SOURCE: JOURNAL OF BIOLOGICAL CHEMISTRY, (2000 Aug 4) 275 (31)  
 24089-95.  
 Journal code: 2985121R. ISSN: 0021-9258.  
 PUB. COUNTRY: United States  
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
 LANGUAGE: English  
 FILE SEGMENT: Priority Journals  
 OTHER SOURCE: GENBANK-AF202977  
 ENTRY MONTH: 200009  
 ENTRY DATE: Entered STN: 20000915  
 Last Updated on STN: 20000915  
 Entered Medline: 20000907

L2 ANSWER 27 OF 30 MEDLINE DUPLICATE 12  
 ACCESSION NUMBER: 2000404721 MEDLINE  
 DOCUMENT NUMBER: 20357367 PubMed ID: 10787416  
 TITLE: Molecular cloning and functional expression of  
**KCNQ5**, a potassium channel subunit that may  
 contribute to neuronal M-current diversity.  
 AUTHOR: Lerche C; Scherer C R; Seeborn G; Derst C; Wei A D; Busch A  
 E; Steinmeyer K  
 CORPORATE SOURCE: Aventis Pharma Deutschland GmbH, DG Cardiovascular  
 Diseases, D-65926 Frankfurt am Main, Germany.  
 SOURCE: JOURNAL OF BIOLOGICAL CHEMISTRY, (2000 Jul 21) 275 (29)  
 22395-400.

JOURNAL code: 2985121R. ISSN: 0021-9258.  
PUB. COUNTRY: United States  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
OTHER SOURCE: GENBANK-AF249278  
ENTRY MONTH: 200008  
ENTRY DATE: Entered STN: 20000901  
Last Updated on STN: 20000901  
Entered Medline: 20000824

L2 ANSWER 28 OF 30 MEDLINE DUPLICATE 13  
ACCESSION NUMBER: 2001058148 MEDLINE  
DOCUMENT NUMBER: 20339130 PubMed ID: 10884071  
TITLE: The new voltage gated potassium channel **KCNQ5** and neonatal convulsions.  
AUTHOR: Kananura C; Biervert C; Hechenberger M; Engels H; Steinlein O K  
CORPORATE SOURCE: Institute of Human Genetics, University of Bonn, Germany.  
SOURCE: NEUROREPORT, (2000 Jun 26) 11 (9) 2063-7.  
Journal code: 9100935. ISSN: 0959-4965.  
PUB. COUNTRY: ENGLAND: United Kingdom  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
ENTRY MONTH: 200012  
ENTRY DATE: Entered STN: 20010322  
Last Updated on STN: 20010322  
Entered Medline: 20001222

L2 ANSWER 29 OF 30 MEDLINE  
ACCESSION NUMBER: 2001058682 MEDLINE  
DOCUMENT NUMBER: 20501239 PubMed ID: 11044585  
TITLE: Dysfunction of M-channel enhances propagation of neuronal excitability in rat hippocampus monitored by multielectrode dish and microdialysis systems.  
AUTHOR: Zhu G; Okada M; Murakami T; Kamata A; Kawata Y; Wada K; Kaneko S  
CORPORATE SOURCE: Department of Neuropsychiatry, School of Medicine, Hirosaki University, 036-8562, Hirosaki, Japan.  
SOURCE: NEUROSCIENCE LETTERS, (2000 Nov 10) 294 (1) 53-7.  
Journal code: 7600130. ISSN: 0304-3940.  
PUB. COUNTRY: Ireland  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
ENTRY MONTH: 200012  
ENTRY DATE: Entered STN: 20010322  
Last Updated on STN: 20010322  
Entered Medline: 20001222

L2 ANSWER 30 OF 30 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
ACCESSION NUMBER: 2001:115008 BIOSIS  
DOCUMENT NUMBER: PREV200100115008  
TITLE: Cloning and expression of human **KCNQ5**, a novel member of the KCNQ potassium channel family.  
AUTHOR(S): Jegla, T. J. (1); Creech, C. D.; Wagoner, P. K.; Wickenden, A. D.  
CORPORATE SOURCE: (1) ICAgen Inc., Research Triangle Park, NC USA  
SOURCE: Society for Neuroscience Abstracts, (2000) Vol. 26, No. 1-2, pp. Abstract No.-714.1. print.  
Meeting Info.: 30th Annual Meeting of the Society of Neuroscience New Orleans, LA, USA November 04-09, 2000  
Society for Neuroscience

DOCUMENT TYPE: . ISSN: 0190-5295.  
Conference  
LANGUAGE: English  
SUMMARY LANGUAGE: English